



DATE ALLOWED: December 18, 2003

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

**OBLON**  
**SPIVAK**  
**McCLELLAND**  
**MAIER**  
**&**  
**NEUSTADT**  
P.C.

ATTORNEYS AT LAW

Docket No.: 0083-0865-2

RE: Application Serial No.: 09/119,626

Inventor: Masashi GOTOH, et al.

Filing Date: July 21, 1998

For: CIRCUIT BOARD HAVING BONDING AREAS TO BE JOINED WITH BUMPS  
BY ULTRASONIC BONDING

Group: 2827

Examiner: Norris, Jeremy C.

SIR:

Attached hereto for filing are the following papers:

**LETTER SUBMITTING DRAWING REPLACEMENT SHEET(S)  
4 REPLACEMENT DRAWING SHEETS**

Our check in the amount of **\$0.00** is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Joseph A. Scafetta Jr.*  
Marvin J. Spivak

Registration No. 24,913

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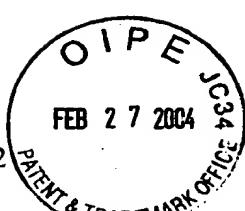
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Docket No.: 0083-0865-2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: Masashi GOTOH, et al.

SERIAL NO.: 09/119,626

GAU: 2827

FILED: July 21, 1998

EXAMINER: Norris, Jeremy C.

FOR: CIRCUIT BOARD HAVING BONDING AREAS TO BE JOINED WITH BUMPS BY  
ULTRASONIC BONDING

**LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

- 4 Replacement Drawing Sheets       \_\_\_\_\_ New Drawing Sheets
- Official Action dated \_\_\_\_\_
- Notice of Allowance/Issue Fee dated 12/18/2003
- Other dated \_\_\_\_\_

The changes and/or modifications made include the following:

The proposed approved drawings filed on December 22, 2000 are incorporated in the replacement figures 1-3, 11 and 12.

Respectfully submitted,



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Marvin J. Spivak

Registration No. 24,913

**Joseph A. Scafetta, Jr.**  
**Registration No. 26, 803**

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